



Minnesota Ag News – Crop Weather

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COOPERATING WITH THE MN DEPARTMENT OF AGRICULTURE, NATIONAL WEATHER SERVICE - CHANHASSEN, MN

UNIV. OF MINN. EXTENSION SERVICE, DNR STATE CLIMATOLOGY OFFICE, USDA-FSA, USDA-NRCS, and Local FACs

CONTINUED HARVEST DELAYS

Fall harvest progress was hampered by another cool, wet week, according to the USDA, NASS, Minnesota Field Office. Less than 2 days were suitable for fieldwork, statewide. The cold weather and additional precipitation kept most fields too wet to harvest. Soybeans were 34 percent harvested, 47 percentage-points behind last year and 49 points behind the five-year average. Corn harvest advanced 1 point to 3 percent harvested, 14 points behind last year and 28 points behind average. Sugarbeets were 60 percent harvested, 17 points behind last year's pace and 21 points behind average. Other crops being harvested included: potatoes at 95 percent, dry beans at 87 percent and sunflowers at 20 percent harvested.

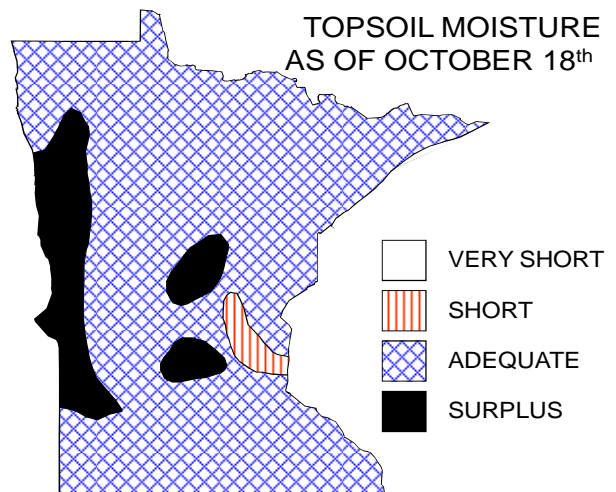
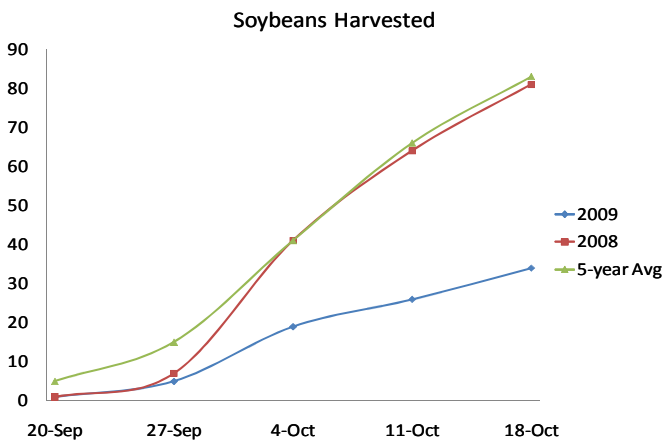
Average temperatures were 8 to 16° below normal. Daytime maximum temperatures were particularly cool at many reporting stations last week. The high for the week in Montevideo was 42°, while Worthington and Staples only reached 45°. In October, normal daytime highs range from the upper 50s to low 60s in southern Minnesota to the mid-50s in the north. Measurable snow fell across the state on Monday and Wednesday. Snowfall totals ranged from 2 inches near Winona in the southeast to over 4 inches near the Red Lakes in the north. Topsoil moisture supplies were rated 93 percent adequate or surplus.

Corn was 84 percent mature or beyond compared to 93 percent last year and 97 percent average. Corn condition was 73 percent good to excellent. Soybeans were 97 percent mature with 67 percent of the crop in good to excellent condition. Sugarbeet condition was 71 percent good to excellent while sunflowers were 55 percent good to excellent, down 2 points from a week ago.

Days Suitable for Fieldwork: 1.6				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	1	6	66	27

Crop Progress as of October 18, 2009					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Mature	84	71	93	97
	Harvested	3	2	17	31
Corn Silage	Harvested	94	90	99	99
Soybeans	Mature	97	92	99	100
	Harvested	34	26	81	83
	Moisture	15	14	13	12
Potatoes	Harvested	95	89	97	94
Dry Beans	Harvested	87	82	99	95
Sugarbeets	Harvested	60	47	77	81
Sunflowers	Harvested	20	14	31	31

Condition as of October 18, 2009					
	Very Poor	Poor	Fair	Good	Exc
	----- Percent -----				
Pasture	7	13	36	41	3
Soybeans	3	5	25	54	13
Corn	2	4	21	57	16
Sunflowers	1	9	35	42	13
Sugarbeets	1	3	25	54	17



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING October 18 2009:
 Temperatures averaged from 13.3 degrees below normal in the West Central District to 7.3 degrees below normal in the Northeast District.
 Extremes: 13 degrees in Hibbing; 65 degrees in Redwood Falls.
 Precipitation averaged from 0.23 inch below normal in the Northeast District to 0.26 inch above normal in the West Central District.
 Greatest weekly total of 0.89 inches was recorded in Browns Valley.

For a map of Minnesota's precipitation, please see the Minnesota Climatology Group's website;
<http://climate.umn.edu/doc/weekmap.asp>.

Precipitation and Temperature Summary for 10/12/2009 through 10/18/2009

	Temperature				Precipitation			
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	Four Weeks	From Norm Since 4/1
<u>NW DIST 1</u>								
Crookston	44	19	34.0	-11.0	.52	.09	.59	2.42
Moorhead	62	17	36.4	-9.9	.87	.41	2.39	-2.65
Warroad	42	19	33.5	-9.5	.13	-.27	-1.11	.35
<u>NC DIST 2</u>								
Grand Rapids	57	21	35.7	-8.9	.30	-.33	-.98	-5.91
Intl. Falls	60	17	35.0	-7.4	.24	-.20	-.10	-4.05
Itasca	40	18	30.6	-11.7	.63	.04	1.04	-3.72
<u>NE DIST 3</u>								
Duluth	56	22	35.7	-8.5	.36	-.17	-.69	-6.52
Grand Marais	50	31	40.2	-4.9	.45	-.13	-1.26	-5.42
Hibbing	57	13	34.2	-8.6	.17	-.39	-1.61	-7.66
<u>WC DIST 4</u>								
Alexandria	61	21	36.0	-10.0	.58	.08	1.28	-7.56
Browns Valley	46	18	33.7	-13.8	.89	.48	4.80	3.15
Canby	46	21	34.4	-15.4	.74	.26	4.44	-2.73
Dalton	42	23	33.4	-13.8	.77	.30	1.55	-1.23
Montevideo	42	18	33.2	-14.8	.79	.34	6.55	1.08
Morris	45	19	33.6	-13.3	.85	.31	3.14	-4.51
<u>CENT DIST 5</u>								
Becker	49	24	36.8	-10.1	.17	-.32	1.58	-4.67
Hutchinson	53	23	36.8	-11.4	.67	.24	4.03	-1.59
Melrose	46	21	33.8	-13.0	.77	.21	2.32	-1.34
Olivia	47	21	34.8	-12.8	.63	.21	3.95	.17
St. Cloud	63	22	37.6	-8.5	.51	.00	2.71	-1.94
Staples	45	18	34.2	-10.9	.56	-.04	.86	-2.83
Willmar	47	22	34.6	-12.9	.74	.25	3.33	-.97
<u>EC DIST 6</u>								
Aitkin	53	19	32.6	-12.1	.76	.19	.93	-2.78
Forest Lake	53	23	36.4	-11.9	.59	.03	2.05	-6.56
Hinckley	48	19	33.0	-11.1	.54	-.07	2.15	-.43
MSP Airport	63	26	39.0	-10.4	.64	.17	2.24	-4.09
St. Paul - UofM	49	24	35.4	-15.8	.60	.04	2.30	-7.61
<u>SW DIST 7</u>								
Lamberton	46	23	35.3	-13.3	.71	.27	4.09	-1.72
Marshall	46	21	35.2	-13.6	.72	.28	4.85	-1.41
Pipestone	45	18	33.8	-13.6	.76	.26	1.89	-1.71
Redwood Falls	65	23	38.6	-11.4	.64	.22	4.32	-4.72
Worthington	45	22	34.2	-13.2	.69	.25	2.94	1.07
<u>SC DIST 8</u>								
Faribault	49	24	35.8	-12.2	.65	.16	3.07	-2.39
Mankato	51	24	36.0	-13.1	.52	-.03	2.64	-8.03
Waseca	50	22	34.7	-13.7	.51	-.04	2.44	-7.74
Winnebago	50	25	37.3	-12.3	.71	.16	4.12	-4.65
<u>SE DIST 9</u>								
Preston	50	25	35.4	-13.3	.64	.13	1.72	-4.08
Red Wing	50	29	37.6	-11.4	.66	.19	1.93	-1.74
Rochester	59	25	37.4	-10.3	.71	.23	2.51	-2.42
Rochester	59	25	37.4	-10.3	.71	.23	2.51	-2.42

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